Earth leakage circuit breaker

Patent number:

EP0113026

Publication date:

1984-07-11

Inventor:

STICH KARL-HEINZ

Applicant:

SIEMENS AG (DE)

Classification:

- International:

H02H3/33

- european:

H02H3/33; H02H3/33D

Application number:

EP19830111738 19831123

Priority number(s):

DE19823244670 19821202

Also published as:

ES8407241 (A)

DE3244670 (A⁻ EP0113026 (B

GR79437 (B)

Cited documents:



GB592468 FR1523445

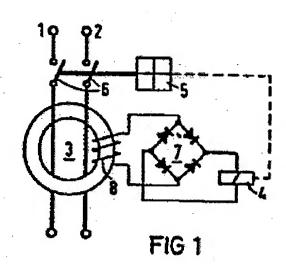
FR2502393

FR1553951 EP0085595

more >>

Abstract of EP0113026

1. In use, an earth leakage circuit breaker with a sum current transformer (3) having a primary winding of magnitude sufficient at 50 Hz, in whose secondary circuit is arranged a triggering device (4) following the principle of a holding magnet and wherein the secondary circuit between the sum current transformer (3) and the triggering device (4) contains a rectifier arrangement (7), the circuit serving as a frequency-independent earth leakage circuit breaker in a frequency range from 16 2/3 Hz to 30 kHz.



Data supplied from the esp@cenet database - Worldwide